AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE		4. REQUISITION/PURCHASE F	REQ. NO.   6. PROJECT NO		I I I
0002	March 21, 2000	N-99-17/A2 N		l NA	S Brunswick
6. ISSUED BY CODE SE		7. ADMINISTERED BY //f othe	r than Item 6)	CODE	
Aun: Brenda Hall/DESC-PFB/Suite 2941 Defense Energy Support Center 8725 John J. Kingman Rd., Suite 4950 Ft. Belvoir, VA 22060-6222 Phone: 703-767-9342 Fax: 703-767-9338					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State		(X) 9A. AMENDMENT OF SOLICITATION NO.			
			9B. DATED (SEE	September	10, 1999
enne ra	CHITY CORE		- 108. DATE 132	LTILINI 13)	
CODE FACILITY CODE  11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
The above numbered solicitation is amended as set forth in Item 14. The			- Indian	is avended	is not extended.
Offer must acknowledge receipt of this amendment prior to the hour and date sp			L le:	is extended,	is not extended.
(a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram which includes a reference to the OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTIO each telegram or letter makes reference to the solicitation and this amendment, a	copies of the amendm solicitation and amendment numbers N OF YOUR OFFER. If by virtue of th	nent; (b) By acknowledging receipt FAILURE OF YOUR ACKNOWLED his amendment you desire to chang	of this amendment on each IGMENT TO BE RECEIVED A	T THE PLACE DESIGNA	ATED FOR THE RECEIPT OF made by telegram or letter, provided
19 Accounting and American Data (Herrary)					
12. Accounting and Appropriation Data (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.). SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO	AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)					,_,_
E. IMPORTANT: Contractor is not,	is required to sign this document and	return	copies to th	e issuing office.	· ·
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
The following revisions are hereby incorporated	l into the referenced s	olicitation:			
1. Section C-3.2.1, Prime Mover, Trucks and Limits has been replaced with verbiage to indicate	Tractors, page 26. Rate axles shall not be	eference to 23 CFR loaded beyond manu	658 and the ATA tactures GVWR.	A Summary o	f Size and Weight
2. Section C-3.2.2.1.1, Cargo Tank Capacity, to capacity; however, axles shall not be loaded			icate 8000 gallon	i cargo tanks	shall be filled
The attached pages are replacement pages.					
Except as provided herein, all terms and conditions of the document ref	erenced in Item 9A or 10A, as he	eretofore changed, remains unc	hanged and in full force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF (	CONTRACTING OFFICER	(Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF A	MERICA		16C. DATE SIGNED
		ВУ			
(Signature of person authorized to sign)	•	(Sig	nature of Contracting Office	er)	

### C-3.0 CONTRACTOR-FURNISHED EQUIPMENT

### C-3.1 General

The Contractor shall provide all the vehicles, equipment, tools, supplies, services, and other items as may be specified and necessary for the normal and continuous safe operation, maintenance, and inspection, calibration and upkeep of the equipment identified herein. All tools, equipment, instruments, devices, parts, and supplies not otherwise specified as Government furnished but directly or indirectly called for within this contract or references cited shall be provided by the Contractor.

#### C-3.2 Vehicles

The Contractor shall provide the vehicles necessary to meet the workloads identified herein within the response times outlined in Section C-2.2.2 for the petroleum related operations specified. All Contractor vehicles and components thereof shall be maintained in a fully serviceable condition by the Contractor and shall be fully capable of safely performing the tasks for which they are designed. Vehicles provided to an activity at contract start shall not be replaced or removed from the base without written notification to and approval by the Government. Standby vehicles, which are not specified or required herein, but presented for use on station, shall pass all inspections applicable to the equivalent type of equipment provided under this contract.

#### C-3.2.1 Prime Mover, Trucks and Tractors

Trucks and tractors provided under this contract shall not be more than eight (8) model years of age at the start date of the contract. Truck and tractor chassis shall be of a standard, first class commercial design equipped and sized to tow/carry the payload to which it will be subjected. Subject to the minimum eargo tank capacity outlined in Section C-3.2.2.1.1, loading on any axle or set of axles shall not exceed the manufactures gross weight rating (GVWR)/limitations. Equipment required for use or travel off station shall be properly licensed or permitted and loaded so as to comply with all federal, state, and local highway/road use laws, regulations, and code. Except as specifically modified herein, each truck/tractor shall be configured and maintained to meet the requirements set forth in 49 CFR, Chapter III, Federal Highway Administration, Department of Transportation, Subchapter B, Federal Motor Carrier Safety Regulations, Part 393, Parts and Accessories Necessary for Safe Operation. All tractors of the same class shall be interchangeable with all trailers of the same class without modification to the tractor or trailer.

### C-3.2.1.1 General

The Contractor shall maintain trucks and tractors so that entry of carbon monoxide and noxious fumes into the vehicle cab is minimized. Rubber boots around pedals and levers shall be in tact and tight fitting. Grommets in holes through the firewall shall fit snugly. Holes in the floor panels, firewall, or elsewhere within the cab shall be repaired/closed. Heater and fresh air intakes shall be remote from the exhaust discharge. Exhaust systems shall be inspected and repaired or replaced as necessary. Engine oil and fluids shall be controlled (leaks repaired) so as to prevent the spillage of fluids anywhere.

#### C-3.2.1.2 Radios

The Contractor shall provide the appropriate number of radios (fixed or intrinsically safe portable/hand held) as described in Section C-3.4. The ignition system of all vehicles shall be equipped with resistors or other devices designed to minimize radio interference.

# C-3.2.1.3 Electrical Wiring and Lights

All wiring beyond the rear of the truck or tractor cab shall be of adequate size to provide the required current-carrying capacity and mechanical strength. It shall be mounted to provide protection from physical damage and contact with spilled fuel by being enclosed in a metal conduit or an other oil-resistant protective covering. All circuits shall have over-current protection. Junction boxes shall be weatherproof.

#### C-3.2.2.1 Cargo Tank

All cargo tanks shall be constructed of aluminum or stainless steel. New tank construction shall conform to DOT 406 specifications as outlined in the CFR Title 49, Transportation; however, used cargo tanks constructed to MC 306 specifications are acceptable. Unless specified otherwise herein, the provisions of 49 CFR 1/8 and the most current subpart applicable to specification DOT 406 and MC 306 apply. Furthermore, all referenced guidelines for the construction, use of materials, inspections, certifications, marking, and stamping of cargo tanks or components thereof, also apply. The cargo tank shall be one compartment with the appropriate baffles. Each baffle shall be open at the baffle/tank top to allow venting between all baffled areas at the 600 GPM fill rate. Openings at the baffle bottom/tank floor shall allow the flow of lading to the tank suction point at the 300 GPM issue rate. The entire tank shall drain completely to a low point. The tank shall be designed so that all portions are accessible for inspection, cleaning, and maintenance. Each cargo tank shall be marked with a specification and nameplate as outlined in 49 CFR 178. In addition, 49 CFR, Part 180, Subpart A, General, and Subpart E, Qualification and Maintenance of Cargo Tanks shall apply.

#### NOTE

MC 302, 303, or 305 specification tanks will not be considered under this contract.

## C-3.2.2.1.1 Cargo Tank Capacity

Cargo tanks provided shall have a minimum capacity of 8,000 gallons plus the appropriate expansion space. Unless specified otherwise, cargo tanks shall be filled to the minimum capacity. Loading on any axle or set of axles shall not exceed the manufactures gross weight rating (GVWR)/limitations. Equipment required for use or travel off station shall be properly licensed or permitted and loaded so as to comply with all federal, state, and local highway/road use laws, regulations, and code.

#### C-3.2.2.1.2 Sacrificial Devices

As outlined in 49 CFR 178-345-8 and 346-8, any piping that extends beyond the accident damage protection must be equipped with an emergency stop valve and a sacrificial device such as a shear section. Shear sections shall conform to the specifications of TTMA RP 86-98 as tested in accordance with the procedures set forth in TTMA 84-98.

# C-3.2.2.2 Tank Venting

In addition to pressure and vacuum devices required under specification MC 306 and DOT 406, the cargo tank shall be equipped with a positive venting system rated at the 600 GPM bottom loading flow rate. The system shall open automatically when the unit is set for the movement of product into or out of the cargo tank.

### C-3.2.2.3 Overfill Protection

Each cargo tank shall be equipped with an overfill protection device, system or equipment compatible with that installed on the petroleum system (fillstands) to be used. As applicable, the refueler connection/receptacle mating with the fillstand cable/connector shall be firmly mounted near the bottom loading receptacle and may incorporate the anti-drive away feature required under Section C-3.2.2.5.1. The cable/connector receptacle shall be painted green for easy identification. Any wiring between the receptacle and the tank probe shall be encased as required by Section C-3.2.1.3. Any system installed/used shall be fully functional in the defuel mode. For probe type overfill protection systems, i.e., Sculley and OPW, a minimum of three portable devices, fully compatible with the tank mounted system connection, shall be furnished by the Contractor to be used for short term emergencies. If the contracted activity fillstand system is not equipped with an overfill protection device, system, or equipment, the Contractor shall provide fuel servicing trucks equipped with a overfill protection system that is integral to the cargo tank/refueler. That system shall stop the flow of product to the cargo tank completely at the designated full tank level.